

N E X T M I S S I O N

I N T E R N A T I O N A L S P A C E S T A T I O N



STS-104 Airlock



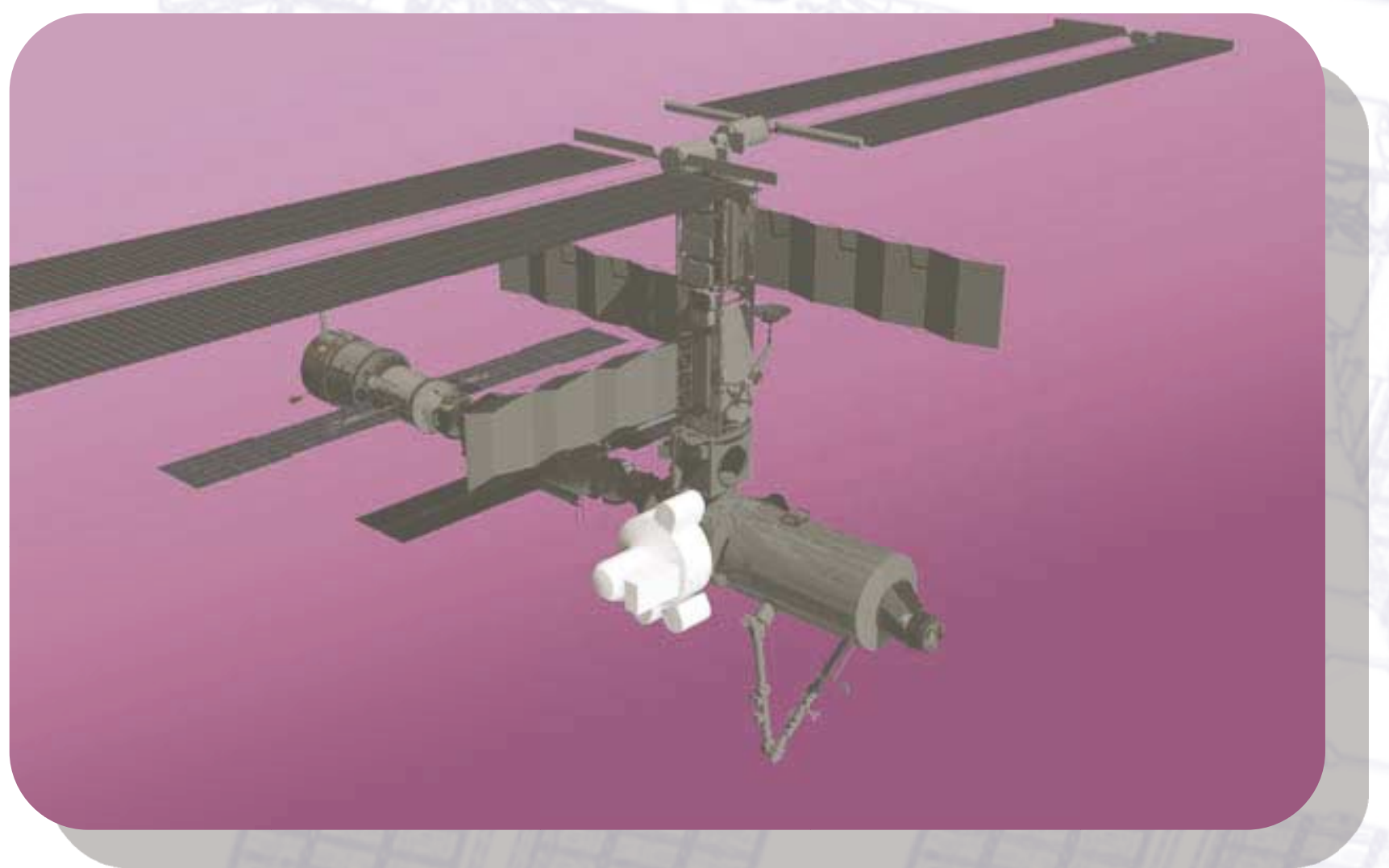
Crew Members

- Commander: Steven W. Lindsey
- Pilot: Charles O. Hobaugh
- Mission Specialists:
 - Michael L. Gernhardt
 - Janet L. Kavandi
 - James F. Reilly

A Doorway to Space

When Space Shuttle *Atlantis* blasts off to begin STS-104, it will be the first shuttle with a new Block II Main Engine, giving the crew an even safer ride to orbit.

- The station's robot arm, called Canadarm2, will be used for the first time operationally to install the Airlock onto the station's Unity module.
- Three spacewalks by Mike Gernhardt and Jim Reilly will assist with the Airlock's installation and initial outfitting, including two sets of oxygen and nitrogen tanks.
- A 3D IMAX Camera will document the station's continued assembly from *Atlantis*' payload bay.



STS-104 Overview

- International Space Station Flight 7A
- Shuttle: *Atlantis*
- Duration: 12 days

